

L Number	Hits	Search Text	DB	Time stamp
1	1	(threaded with conduit) with (lockring)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 12:37
2	12	(threaded with conduit) with (lock adj ring)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 12:39
3	47	(threaded with coupling) with (lock adj ring)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 12:43
4	4	(threaded with coupling) with (lockring)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 12:44
5	0	(coupling) with (lockring) and PVC	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 12:44
6	0	((coupling) with (lockring)) and PVC	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 12:44
7	838	((coupling) with (lock ring)) and PVC	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 12:44
8	7	((coupling) with (lock adj ring)) and PVC	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 12:45
-	72	((removable near vent) or (sampling near (attachment or interface or nozzle))) and (clamp or gripper or gripping or clamping)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 08:02
-	2268	(bag with (seal and valve))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/30 13:37
-	692	((bag with (seal and valve))) and vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 13:22
-	154	(190/36).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 13:52
-	249	(190/102).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 06:47
-	73	(190/120).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 06:47
-	406	(206/524.8).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 06:47
-	532	(215/228).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 06:48
-	738	(215/228,262).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 06:48
-	1119	(220/212,240,231).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 06:49

-	71	(206/829,543).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 06:49
-	1159	(190/119,110,109,102,120).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 06:50
-	11	("3000418" "3620409" "4051971" "5111919" "5111938" "5246114" "5390809" "5485921" "5761992" "5806575" "6202849").PN.	USPAT	2003/05/02 06:51
-	34	("2364012" "2913030" "3061165" "3351270" "3403696" "3454182" "3574306" "3620409" "3958693" "4082201" "4209485" "4372921" "4640080" "4712574" "4712711" "4747702" "4778282" "4871264" "5063639" "5080155" "5142970" "5203458" "5209264" "5242516" "5246114" "5282322" "5368394" "5371925" "5397182" "5402906" "5480030" "5540500" "5689866" "6074677").PN.	USPAT	2003/05/02 06:53
-	1	6202849.URPN.	USPAT	2003/05/02 06:56
-	21	((190/36).CCLS.) and (vacuum or draw or suck or drawing or sucking or evacuate or evacuating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 07:04
-	149	((190/102).CCLS.) and (vacuum or draw or suck or drawing or sucking or evacuate or evacuating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 07:20
-	300	((206/524.8).CCLS.) and (vacuum or draw or suck or drawing or sucking or evacuate or evacuating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 07:20
-	275	((206/524.8).CCLS.) and (vacuum or draw or suck or sucking or evacuate or evacuating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 07:20
-	271	((206/524.8).CCLS.) and (vacuum or suck or sucking or evacuate or evacuating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 07:41
-	22	("2913030" "3351270" "3403696" "3454182" "3574306" "3958693" "4082201" "4209485" "4372921" "4712574" "4747702" "4778282" "4871264" "5063639" "5080155" "5142970" "5203458" "5242516" "5282322" "5368394" "5371925" "5397182").PN.	USPAT	2003/05/02 07:27
-	6	("3423939" "5027784" "5121840" "5129426" "5142970" "5332095").PN.	USPAT	2003/05/02 07:29
-	8	5450963.URPN.	USPAT	2003/05/02 07:31
-	5	("1598590" "2890810" "3233727" "3415357" "3511288").PN.	USPAT	2003/05/02 07:39
-	68	((215/228).CCLS.) and (vacuum or suck or sucking or suction or evacuate or evacuating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 07:43
-	104	((215/228,262).CCLS.) and (vacuum or suck or sucking or suction or evacuate or evacuating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 07:42
-	128	((220/212,240,231).CCLS.) and (vacuum or suck or sucking or suction or evacuate or evacuating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 07:42
-	20	((206/829,543).CCLS.) and (vacuum or suck or sucking or suction or evacuate or evacuating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 07:42

-	23	((190/119,110,109,102,120).CCLS.) and (vacuum or suck or sucking or suction or evacuate or evacuating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 09:25
-	1014	(73/863.81,863.83,863.85,863.86,64.56).CCLS	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 09:25
-	267	((73/863.81,863.83,863.85,863.86,64.56).CCLS) and (vacuum or suck or sucking or suction or evacuate or evacuating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 09:45
-	12	("3608550" "3783694" "3870183" "4134512" "4543101" "4808381" "4879915" "4892710" "4939940" "4951512" "4976925" "4982740").PN.	USPAT	2003/05/02 09:32
-	5	5081872.URPN.	USPAT	2003/05/02 09:34
-	496	(55/261,266,270,355,410,476).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 09:45
-	70	((55/261,266,270,355,410,476).CCLS.) and (vacuum or suck or sucking or suction or evacuate or evacuating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/02 09:45
-	1089	(73/23,23.2,2.36).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 07:20
-	241	((73/23,23.2,2.36).CCLS.) and vapor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 07:48
-	6	("3748905" "3942357" "3998101" "4045997" "4202200" "4580440").PN.	USPAT	2003/05/27 07:26
-	17	4718268.URPN.	USPAT	2003/05/27 07:26
-	20	("3883739" "4580440" "5023452" "5092156" "5142144" "5302191" "5310681" "5350565" "5365771" "5394092" "5395589" "5405781" "5409839" "5426056" "5452234" "5491337" "5525374" "5528150" "5532599" "5585575").PN.	USPAT	2003/05/27 07:34
-	1	5859362.URPN.	USPAT	2003/05/27 07:35
-	12	("1862339" "2127175" "3068616" "4261203" "4335622" "4807707" "5115750" "5150622" "5219243" "5433759" "5507595" "5542208").PN.	USPAT	2003/05/27 07:40
-	1	6018909.URPN.	USPAT	2003/05/27 07:41
-	176	((73/23,23.2,2.36).CCLS.) and vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 07:48
-	24871	(pulley).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/28 10:01
-	801	((pulley).ti.) and recess	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/30 12:52
-	553	(403/24).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/28 09:25
-	40	zipper with gripper	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/30 12:57

-	17	zipper with opener	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/30 13:23
-	0	(73/863.18).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/30 13:23
-	424	(removable near vent) or (sampling near attachment or interface))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/30 13:25
-	262	(73/863.81).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/30 13:36
-	170	(73/863.85).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/30 13:25
-	862	(removable near vent) or (sampling near attachment or interface or nozzle))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/30 13:26
-	12	((("20030115931") or ("20030115161") or ("20030113922") or ("20030113230") or ("20030110145") or ("20030110144") or ("20030110143") or ("20030110135") or ("20030110048") or ("20030085266") or ("20030080550") or ("6524846"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/10 09:45
-	2	("5450963").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 06:38
-	2	("6651520").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:09
-	817	((bag with (seal and valve))) and vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 13:23
-	492	(190/36,120,102).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 13:53
-	0	(square with vent) with vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 13:53
-	30	(square with vent) with vacuum	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 13:56
-	73	(luggage or baggage) with vent	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 14:04
-	165	(luggage or baggage) with (sampling or sample or sampler)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 14:27
-	22	(luggage or baggage) and (vacuum with interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 14:30
-	32	((("3699333") or ("4002081") or ("4718268") or ("5027643") or ("5032721") or ("5200614") or ("5339959") or ("5450963") or ("5491337") or ("5818059") or ("5859362") or ("5931189") or ("6029810") or ("6499574") or ("20030047700"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 05:44

-	2	("6588255").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 05:47
-	24	((("6588255") or ("5198109") or ("5723769") or ("6269679") or ("6119506") or ("5691206") or ("5804743") or ("5889195") or ("5942440") or ("5979219") or ("5272906") or ("6376255") or ("4488814")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 06:00
-	10	(land with mine with probe).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 06:01
-	56	(rogers-d\$).xa.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 08:04
-	24506	(sheet or fabric) with (grip\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 08:04
-	6299	(sheet or fabric) with (grip\$4 with edge)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 08:04
-	707	(sheet or fabric) with (grip\$4 with join\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 08:40
-	5	("2643839" "3221572" "3373789" "3505922" "4923347").PN.	USPAT	2004/07/27 08:20
-	3	("2803278" "3159393" "4076228").PN.	USPAT	2004/07/27 08:36
-	7	4076228.URPN.	USPAT	2004/07/27 08:37
-	176	(269/49).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 08:47
-	2	(clamp\$4 or grip\$4) with (abut\$5 with zipper)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 08:49
-	630	(clamp\$4 or grip\$4) with (zipper)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 08:50
-	87	((clamp\$4 or grip\$4) with (zipper)) and ((clamp\$4 or grip\$4) with lock\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 08:51
-	19	("4662036" "4780938" "4922585" "4976120" "5152036" "5412849" "5535492" "5586370" "5625928" "5632070" "5694667" "5836058" "5898979" "5901420" "5956818" "5996188" "6026547" "6105214" "6112376").PN.	USPAT	2004/07/27 09:01
-	1	(US-6485476-\$).did.	USPAT	2004/07/27 11:14
-	15	(US-6485476-\$ or US-6029810-\$ or US-5931189-\$ or US-5853247-\$ or US-5818059-\$ or US-6202849-\$ or US-6085601-\$ or US-5988002-\$ or US-5859375-\$ or US-5053185-\$ or US-4819477-\$ or US-4478096-\$ or US-4447050-\$).did. or (US-20020139251-\$ or US-20020129470-\$).did.	USPAT; US-PGPUB	2004/07/27 11:22
-	1778	(269/?).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 11:25

-	0	((269/?).CCLS.) and (luggage or baggage)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 11:25
-	0	((269/?).CCLS.) and (zipper\e)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 11:25
-	0	((269/?).CCLS.) and (zipper)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 11:25
-	48	((269/?).CCLS.) and (rotat\$4 with grip\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 11:30
-	4	((269/?).CCLS.) and (rotat\$4 with catch)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 11:31
-	43	((269/?).CCLS.) and (center with hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 11:33
-	20	((269/?).CCLS.) and (annular with recess)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 11:35
-	17	((269/?).CCLS.) and (circular with recess)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 11:36
-	341	((269/?).CCLS.) and clamp	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 12:00
-	2121	(292/?).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 12:01
-	2482	(292/256-258).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 12:02
-	548	(292/256.6,256.71,256.73).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 12:03
-	2	"drain pan fitting"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:24
-	5	("4783971" "5105630" "5511386" "6360911" "6363736").PN.	USPAT	2004/07/28 08:10
-	1455	(camco-\$).as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:24
-	0	"overflow drainn fitting"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:24
-	5	"overflow drain fitting"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:31
-	23	"overflow drain pan"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:32
-	149	"drain pan" with overflow	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:33